

|   | Type | L # | Hits | Search Text  | DBs                    | Time Stamp          | Comments |
|---|------|-----|------|--|------------------------|---------------------|----------|
| 1 | BRS  | L1  | 292  | (important or significant\$3 or insignificant\$3) same (hierarchy\$5 or pyramid\$2 or tree) same local\$3 same relat\$6                                  | US-<br>PGPUB;<br>USPAT | 2007/09/20<br>09:51 |          |
| 2 | BRS  | L2  | 55   | 1 same feature\$1  | US-<br>PGPUB;<br>USPAT | 2007/09/20<br>09:51 |          |
| 3 | BRS  | L3  | 10   | 2 same select\$4   | US-<br>PGPUB;<br>USPAT | 2007/09/20<br>09:51 |          |
| 4 | BRS  | L4  | 20   | (important or significant\$3 or insignificant\$3) same (hierarchy\$5 or pyramid\$2 or tree) same (local\$3 near\$3 (area\$1 or region\$1)) same relat\$6 | US-<br>PGPUB;<br>USPAT | 2007/09/20<br>09:55 |          |
| 5 | BRS  | L5  | 1    | "7194114".pn.  | US-<br>PGPUB;<br>USPAT | 2007/09/20<br>09:56 |          |
| 6 | BRS  | L6  | 2    | (feature\$1 near\$3 select\$6) same (local\$2 near\$3 (region\$1 or area\$1)) same (hierarchy\$5 or pyramid\$2 or tree)                                  | US-<br>PGPUB;<br>USPAT | 2007/09/20<br>09:58 |          |

Day : Thursday  
Date: 9/20/2007


**PALM INTRANET**

Time: 11:54:44

**Inventor Name Search Result**

Your Search was:

Last Name = DUAN

First Name = BAOFU

| Application#             | Patent#                 | Status | Date Filed | Title  | Inventor Name |
|--------------------------|-------------------------|--------|------------|--|---------------|
| <a href="#">10401930</a> | Not Issued              | 41     | 03/28/2003 | Automatic model maintenance through local nets                       | DUAN, BAOFU   |
| <a href="#">10402519</a> | Not Issued              | 61     | 03/28/2003 | Viewing multi-dimensional data through hierarchical visualization    | DUAN, BAOFU   |
| <a href="#">10418659</a> | Not Issued              | 41     | 04/18/2003 | Processing mixed numeric and/or non-numeric data                     | DUAN, BAOFU   |
| <a href="#">10615885</a> | Not Issued              | 120    | 07/08/2003 | Hierarchical determination of feature relevancy                      | DUAN, BAOFU   |
| <a href="#">10851630</a> | <a href="#">7092922</a> | 150    | 05/21/2004 | ADAPTIVE LEARNING ENHANCEMENT TO AUTOMATED MODEL MAINTENANCE         | DUAN, BAOFU   |
| <a href="#">10887654</a> | Not Issued              | 30     | 07/09/2004 | Method and apparatus for plan generation                             | DUAN, BAOFU   |
| <a href="#">11068185</a> | Not Issued              | 93     | 02/28/2005 | HIERARCHICAL DETERMINATION OF FEATURE RELEVANCY FOR MIXED DATA TYPES | DUAN, BAOFU   |
| <a href="#">11260856</a> | Not Issued              | 41     | 10/27/2005 | Iterative feature weighting with neural networks                     | DUAN, BAOFU   |
| <a href="#">11261277</a> | Not Issued              | 41     | 10/27/2005 | Weighted pattern learning for neural networks                        | DUAN, BAOFU   |
| <a href="#">11844507</a> | Not Issued              | 19     | 08/24/2007 | SYSTEM AND METHOD FOR PRECISELY HANDLING DURATION VALUES             | DUAN, BAOFU   |
| <a href="#">60373977</a> | Not Issued              | 159    | 04/19/2002 | Automatic model maintenance through local nets                       | DUAN, BAOFU   |
| <a href="#">60374024</a> | Not Issued              | 159    | 04/19/2002 | Viewing multi-dimensional data through hierarchical visualization    | DUAN, BAOFU   |
| <a href="#">60374064</a> | Not Issued              | 159    | 04/19/2002 | Processing mixed numeric and/or non-numeric data                     | DUAN, BAOFU   |
| <a href="#">60473320</a> | Not                     | 159    | 05/23/2003 | Adaptive learning enhancement to                                     | DUAN, BAOFU   |

|                          |               |     |            |   |             |
|--------------------------|---------------|-----|------------|---|-------------|
|                          | Issued        |     |            | automated model maintenance   |             |
| <a href="#">60487035</a> | Not<br>Issued | 159 | 07/11/2003 | Encapsulated planning<br>optimization   | DUAN, BAOFU |
| <a href="#">60660071</a> | Not<br>Issued | 159 | 03/09/2005 | Iterative feature weighting for<br>identification of relevant features<br>with radial basis function networks | DUAN, BAOFU |

**Inventor Search Completed: No Records to Display.**

**Search Another: Inventor**

| Last Name                         | First Name                         |
|-----------------------------------|------------------------------------|
| <input type="text" value="duan"/> | <input type="text" value="baofu"/> |

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**Inventor Name Search Result**

Your Search was:

Last Name = MENG

First Name = ZHUO

| Application#    | Patent#        | Status | Date Filed | Title   | Inventor Name |
|-----------------|----------------|--------|------------|---|---------------|
| <u>08991031</u> | <u>6134537</u> | 150    | 12/15/1997 | VISUALIZATION AND SELF ORGANIZATION OF MULTIDIMENSIONAL DATA THROUGH EQUALIZED ORTHOGONAL MAPPING | MENG, ZHUO    |
| <u>09562777</u> | <u>6212509</u> | 150    | 05/02/2000 | Visualization and self-organization of multidimensional data through equalized orthogonal mapping | MENG, ZHUO    |
| <u>09816909</u> | <u>6907412</u> | 150    | 03/23/2001 | VISUALIZATION AND SELF-ORGANIZATION OF MULTIDIMENSIONAL DATA THROUGH EQUALIZED ORTHOGONAL MAPPING | MENG, ZHUO    |
| <u>10374406</u> | Not Issued     | 71     | 02/26/2003 | Automatic neural-net model generation and maintenance   | MENG, ZHUO    |
| <u>10401930</u> | Not Issued     | 41     | 03/28/2003 | Automatic model maintenance through local nets  | MENG, ZHUO    |
| <u>10402519</u> | Not Issued     | 61     | 03/28/2003 | Viewing multi-dimensional data through hierarchical visualization                                 | MENG, ZHUO    |
| <u>10418659</u> | Not Issued     | 41     | 04/18/2003 | Processing mixed numeric and/or non-numeric data  | MENG, ZHUO    |
| <u>10615885</u> | Not Issued     | 120    | 07/08/2003 | Hierarchical determination of feature relevancy   | MENG, ZHUO    |
| <u>10851630</u> | <u>7092922</u> | 150    | 05/21/2004 | ADAPTIVE LEARNING ENHANCEMENT TO AUTOMATED MODEL MAINTENANCE                                      | MENG, ZHUO    |
| <u>10887654</u> | Not Issued     | 30     | 07/09/2004 | Method and apparatus for plan generation  | MENG, ZHUO    |
| <u>10888882</u> | Not Issued     | 41     | 07/09/2004 | Method and apparatus for automated feature selection  | MENG, ZHUO    |
| <u>11068185</u> | Not Issued     | 93     | 02/28/2005 | HIERARCHICAL DETERMINATION OF   | MENG, ZHUO    |

|                          |               |     |            | FEATURE RELEVANCY FOR<br>MIXED DATA TYPES                            |            |
|--------------------------|---------------|-----|------------|--|------------|
| <a href="#">11261277</a> | Not<br>Issued | 41  | 10/27/2005 | Weighted pattern learning for<br>neural networks                     | MENG, ZHUO |
| <a href="#">11844507</a> | Not<br>Issued | 19  | 08/24/2007 | SYSTEM AND METHOD FOR<br>PRECISELY HANDLING<br>DURATION VALUES       | MENG, ZHUO |
| <a href="#">60373977</a> | Not<br>Issued | 159 | 04/19/2002 | Automatic model maintenance<br>through local nets                    | MENG, ZHUO |
| <a href="#">60374020</a> | Not<br>Issued | 159 | 04/19/2002 | Automatic neural-net model<br>generation and maintenance             | MENG, ZHUO |
| <a href="#">60374024</a> | Not<br>Issued | 159 | 04/19/2002 | Viewing multi-dimensional data<br>through hierarchical visualization | MENG, ZHUO |
| <a href="#">60374064</a> | Not<br>Issued | 159 | 04/19/2002 | Processing mixed numeric and/or<br>non-numeric data                  | MENG, ZHUO |
| <a href="#">60473320</a> | Not<br>Issued | 159 | 05/23/2003 | Adaptive learning enhancement to<br>automated model maintenance      | MENG, ZHUO |
| <a href="#">60486734</a> | Not<br>Issued | 159 | 07/11/2003 | GESA assisted feature selection                                      | MENG, ZHUO |
| <a href="#">60487035</a> | Not<br>Issued | 159 | 07/11/2003 | Encapsulated planning optimization                                   | MENG, ZHUO |

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|                                 | <input type="text" value="meng"/> | <input type="text" value="zhuo"/> |                                       |

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**Inventor Name Search Result**

Your Search was:

Last Name = PAO

First Name = YOH-HAN

| Application#             | Patent#                 | Status | Date Filed | Title   | Inventor Name |
|--------------------------|-------------------------|--------|------------|---|---------------|
| <a href="#">07175184</a> | <a href="#">4979126</a> | 150    | 03/30/1988 | NEURAL NETWORK WITH NON-LINEAR TRANSFORMATIONS  | PAO, YOH-HAN  |
| <a href="#">08159968</a> | <a href="#">5485390</a> | 250    | 11/30/1993 | INDUCTIVE-DEDUCTIVE PROCESS DESIGN FOR MACHINED PARTS   | PAO, YOH-HAN  |
| <a href="#">08271484</a> | Not Issued              | 168    | 07/07/1994 | UNIVERSAL SYSTEM FOR ARTIFICIAL INTELLIGENCE BASED LEARNING, CATEGORIZATION, AND OPTIMIZATION     | PAO, YOH-HAN  |
| <a href="#">08466008</a> | <a href="#">H001769</a> | 150    | 06/06/1995 | OPTIMIZED RECURSIVE FOUNDRY TOOLING FABRICATION METHOD  | PAO, YOH-HAN  |
| <a href="#">08689338</a> | <a href="#">5848402</a> | 150    | 08/06/1996 | UNIVERSAL SYSTEM FOR ARTIFICIAL INTELLIGENCE BASED LEARNING, CATEGORIZATION, AND OPTIMIZATION     | PAO, YOH-HAN  |
| <a href="#">08991031</a> | <a href="#">6134537</a> | 150    | 12/15/1997 | VISUALIZATION AND SELF ORGANIZATION OF MULTIDIMENSIONAL DATA THROUGH EQUALIZED ORTHOGONAL MAPPING | PAO, YOH-HAN  |
| <a href="#">09562777</a> | <a href="#">6212509</a> | 150    | 05/02/2000 | Visualization and self-organization of multidimensional data through equalized orthogonal mapping | PAO, YOH-HAN  |
| <a href="#">09816909</a> | <a href="#">6907412</a> | 150    | 03/23/2001 | VISUALIZATION AND SELF-ORGANIZATION OF MULTIDIMENSIONAL DATA THROUGH EQUALIZED ORTHOGONAL MAPPING | PAO, YOH-HAN  |
| <a href="#">10199576</a> | Not Issued              | 160    | 07/18/2002 | Method and apparatus for discovering evolutionary changes   | PAO, YOH-HAN  |

|                 |                |     |            |   |              |
|-----------------|----------------|-----|------------|---|--------------|
|                 |                |     |            | within a system   |              |
| <u>10374406</u> | Not Issued     | 71  | 02/26/2003 | Automatic neural-net model generation and maintenance                     | PAO, YOH-HAN |
| <u>10401930</u> | Not Issued     | 41  | 03/28/2003 | Automatic model maintenance through local nets                            | PAO, YOH-HAN |
| <u>10402519</u> | Not Issued     | 61  | 03/28/2003 | Viewing multi-dimensional data through hierarchical visualization         | PAO, YOH-HAN |
| <u>10412993</u> | Not Issued     | 160 | 04/14/2003 | Method and apparatus for discovering evolutionary changes within a system | PAO, YOH-HAN |
| <u>10418659</u> | Not Issued     | 41  | 04/18/2003 | Processing mixed numeric and/or non-numeric data                          | PAO, YOH-HAN |
| <u>10615885</u> | Not Issued     | 120 | 07/08/2003 | Hierarchical determination of feature relevancy                           | PAO, YOH-HAN |
| <u>10762090</u> | Not Issued     | 41  | 01/20/2004 | Method and apparatus for discovering evolutionary changes within a system | PAO, YOH-HAN |
| <u>10851630</u> | <u>7092922</u> | 150 | 05/21/2004 | ADAPTIVE LEARNING ENHANCEMENT TO AUTOMATED MODEL MAINTENANCE              | PAO, YOH-HAN |
| <u>10887654</u> | Not Issued     | 30  | 07/09/2004 | Method and apparatus for plan generation                                  | PAO, YOH-HAN |
| <u>10888882</u> | Not Issued     | 41  | 07/09/2004 | Method and apparatus for automated feature selection                      | PAO, YOH-HAN |
| <u>11068185</u> | Not Issued     | 93  | 02/28/2005 | HIERARCHICAL DETERMINATION OF FEATURE RELEVANCY FOR MIXED DATA TYPES      | PAO, YOH-HAN |
| <u>11260856</u> | Not Issued     | 41  | 10/27/2005 | Iterative feature weighting with neural networks                          | PAO, YOH-HAN |
| <u>11261277</u> | Not Issued     | 41  | 10/27/2005 | Weighted pattern learning for neural networks                             | PAO, YOH-HAN |
| <u>60318452</u> | Not Issued     | 159 | 09/10/2001 | Phenotype segregation networks  | PAO, YOH-HAN |
| <u>60373977</u> | Not Issued     | 159 | 04/19/2002 | Automatic model maintenance through local nets                            | PAO, YOH-HAN |
| <u>60374020</u> | Not Issued     | 159 | 04/19/2002 | Automatic neural-net model generation and maintenance                     | PAO, YOH-HAN |
| <u>60374024</u> | Not Issued     | 159 | 04/19/2002 | Viewing multi-dimensional data through hierarchical visualization         | PAO, YOH-HAN |
| <u>60374041</u> | Not Issued     | 159 | 04/19/2002 | Method and apparatus for discovering evolutionary changes within a system | PAO, YOH-HAN |

|                          |            |     |            |   |              |
|--------------------------|------------|-----|------------|---|--------------|
| <a href="#">60374064</a> | Not Issued | 159 | 04/19/2002 | Processing mixed numeric and/or non-numeric data  | PAO, YOH-HAN |
| <a href="#">60486734</a> | Not Issued | 159 | 07/11/2003 | GESA assisted feature selection   | PAO, YOH-HAN |
| <a href="#">60487035</a> | Not Issued | 159 | 07/11/2003 | Encapsulated planning optimization  | PAO, YOH-HAN |
| <a href="#">60660071</a> | Not Issued | 159 | 03/09/2005 | Iterative feature weighting for identification of relevant features with radial basis function networks | PAO, YOH-HAN |

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